Claims:

1.   A variable momentum monitoring system including the steps of:

receiving from a user an identification of a required variable data input;

obtaining the current live static value (LSV) of the identified required data input from a dynamic live data-stream and determining it as a base reference input (RI);

calculating at least two sets of one or more incremental reference variable levels (RVLs) using the determined RI, one of the sets having values less than the RI and the other set having values greater than the RI;

searching dynamic live data values (LDV) of the identified required data and comparing with the reference variable levels (RVLs);

communicating to the user when the current live value of the identified required data matches with any of the reference variable levels (RVLs);

defining the outer reference variable level points as reset points, such that when the current live value of the identified required data matches with one of the outer reference variable levels the RI is automatically reset and new reference variable levels (RVLs) are automatically calculated without the need for end-user input..

2.   A system according to claim 1 in which when a LDV matches a RVL, an advice message is generated and communicated to the user.

3.   A system according to claim 2 in which the LSV of a required data input (where LSV = RI) is captured and used to calculate the RVLs.

4.   A system according to claim 3 in which the RVLs are calculated as predetermined variations from the captured RI.

5.   A system according to claim 4 which permits the end-user to reset or reprogram the RI and/or the RVLs.

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6. A system according to claim 5 in which the momentum is communicated in time display format or is received and computed by the receiver of the user into a time display format based on signals of matches to the reference input (RI) or one or more of the reference variable levels (RVLs).

7. A system according to claim 6 in which the identification of the required variable data input by the user may is by digital mobile telephone (utilising WAP and SMS gateway), internet, intranet or general telecommunications network (telephone).

8. A system according to claim 7 in which the communication of any match between the live data values and the calculated RVLs to the end-user is by SMS.

9. A system according to claim 2 which enables only one advice message to be generated in succession for each RVL trigger previously calculated such that if an advice message has been generated from the triggering of a specific RVL this same advice message can only be generated again once another RVL has first been triggered

10. A variable momentum monitoring system including the steps of:
   receiving from a user an identification of a required variable data input and an identification of a required proportional variation of the variable;
   obtaining the current live static value (LSV) of the identified required data input from a live data-stream and determining it as a base reference input (RI);
   calculating two sets of one each of incremental reference variable levels (RVLs) using the determined RI and the user's identified required proportional variation, one of the sets having a value proportionally less than the RI and the other set having a value proportionally greater than the RI;
   searching dynamic live data values (LDV) of the identified required data and comparing with the RVLs;
   communicating to the user when the current live value of the identified required data matches with either of the RVLs; and

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resetting the RI to the value of the matched RVL and recalculating the two RVLs using the reset RI and the user's identified required proportional variation.

11.   A system according to claim 10 in which the proportional variation can be set at any value between 0-999%.

12.   An automatic telecommunications based price momentum monitoring system which comprises stock exchange (SX) stock code data input by a user via mobile handset or website in which:

an SX code is logged;

a proprietary trading combination (PTC) reader captures the live SX price for the logged SX code as a reference price (RP) and time and date stamps the entry and reconciles customer account details in a telecommunications provider's network;

the PTC reader immediately calculates two sets of price momentum levels (PMLs) using the captured RP of each logged SX code, one set above the RP and the other set below the RP;

the system searches for price matches between SX live feed and PMLs and when a match is detected the system sends a telecommunication to the user; and

the RP is automatically reset as the price of a stock moves out of the PML alert range (i.e. beyond either the upper PML or the lower PML) so as to enable the system to be automatic and ongoing.

13.   A system according to claim 12 in which the reset function can be facilitated by the end-user at any time manually.

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